Shakir Ali

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Profile

Software Developer with an Associate of Science (Major Computer Science) and a knack to learn new things with work experience in Website Rollouts, Company-Wide-App migrations, Mobile Application Development, REST API development, Onsite Virtualized Servers/AWS, Continuous Delivery(apt), Android NDK, GStreamer, FFmpeg, Node.JS, ReactJS, Firebase, SQL/no-SQL, most Modern Stylesheet Frameworks and Template Engines, End-User support and Customer Service.

Skills & Abilities

- Quick Change Adaption and Resilience
- Team Player and Honest Communicator
- Daily Improvement

- Open to Challenges
- Customer Service
- Business Mindset

Experience

SOFTWARE DEVELOPER | INNOVIBE | 2022
- Crafted the front-end for a fundraising platform as a main contributor.
- Contributed to the development of front end for a social media platform.
- Skills/Technologies Used - Tailwind CSS, JavaScript, Git, React.js, Cloud Firestore, Web Development, Front-End Development, Cascading Style Sheets (CSS), JavaScript eXtension (JSX)

CONTRACT SOFTWARE ENGINEER | SELF-EMPLOYED | 2016 - 2018
- Wrote the GStreamer app to mux HD 360 video and audio streams to the disk with compatible tags.
- Met the tight release deadline and latency requirements on the specified android device.
- Released and maintained the Encapsulating Android Application to view live 360 video, connect and control the FL360 camera used by First responders in carrying out Urban S&R.
- Skills/Technologies Used - Android NDK, FFmpeg, Android Studio, Programming, Git, Linux, GStreamer, Java, Mobile Application Development

WEB DEVELOPER | ACD SYSTEMS | 2014 – 2015
- Restarted the Android Application development to catch up to the API changes, redefined Models and Classes, reset the application distribution on play store.
- Worked with EXIF Tagging and 3rd party integrations for cloud syncs of videos and images
- Developed the in-app Camera Using android.hardware.camera2 API.
- Did updates, merges and rollouts of the websites to push critical marketing campaigns.
- Migrated Organization-wide Bug-tracking stack from local deployment to AWS.
- Developed Java+SQL REST API to replace older NodeJS+noSQL one to better support embedded OSes and architectures while maintaining total compatibility of the Interface.
- Added EXIF parsing, dynamic database sessions, dpkg scripts to the REST API.
- Daemon-ized the API for embedded systems, Setup Continuous Delivery repository to support 3 different Operating Systems and 3 different architectures.

- Skills/Technologies Used - REST APIs, Git, Linux, Mobile Application Development, Twig (Template Engine), Node.js, Tomcat, JavaScript, Jersey, Git, Subversion, Web Development, Front-End Development, Linux, Amazon EC2, CSS, Cascading Style Sheets (CSS), Symfony Framework, Apache, MongoDB

Education

A.S. IN COMPUTER SCIENCE | AUGUST 2017 | LANGARA COLLEGE, VANCOUVER, BC

Activities and Interests

Value Investing, MOBA

Other Experience

DESKSIDE SUPPORT TECHNICIAN | TATA CONSULTANCY SERVICES | 2024-2025
- Provided Remote IT Support and Maintained a personal Knowledge Base on OneDrive
- Performed conference room checks. Watched personal queues, communicated with the team, used automation for ServiceNow for REQ resolution within SLA and Attended Daily Team meetings
- Finished Training and Certifications on company LMS for compliance and personal growth
- Skills Used - Microsoft OneNote, Knowledge Management, Customer Service, Bitlocker, ServiceNow, PowerPoint, Microsoft Office

SITE-SUPPORT TECHNICIAN | VENDORPASS | 2022 - 2023
- Provided On-Site IT support at an aluminum smelter
- Replaced parts on critical industrial barcode printers for ingots
- Troubleshoot IT/Network equipment in critical control rooms, Video-Conferencing equipment and replaced end-of-life equipment
- Complied with strict HSE guidelines and procedures
- Did IT onboarding for new joiner Operators/Trades & Staff and ran MFA training sessions for the plant with team members
- Reduced ticket workload backlog by 80% with team members
- Solved a P2 ticket to fix plantwide telephony outage
- Changed Toners, Imaged Computers, Set-up non MDM company smartphones, PTT phones, Managed Phone plans, Programed IP-Phones, Replaced RAID Drives on server racks
- Collaborated with team members from different vendors to better support the client
- Technologies supported/used - Telephony, Network Support, Microsoft Teams, Bitlocker, Active Directory, Microsoft Outlook, Zabbix, NetScout